



**PATENT**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: G. N. Holland, et al

Examiner: Not Yet Assigned

Serial No.: 10783,649

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail on the date shown below with sufficient postage in an envelope addressed to the:

Filed: February 20, 2004

Title: MEDICATION MANAGEMENT  
 DEVICE

Commissioner for Patents  
 Alexandria, VA 22313-1450

Case No.: 7135USO4

Group Art No.: 2125

Date of Deposit: August 24, 2005

Confirmation No.: 7346

*Robin S. Evans*  
 Robin S. Evans

*8/24/05*  
 Date

Commissioner for Patents  
 Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Dear Sir:

Enclosed herewith for the patent application identified above entitled MEDICATION MANAGEMENT SYSTEM are the following:

1. Information Disclosure Statement (2 Pages)
2. Form PTO-1449, in duplicate;
3. Copies of Foreign References as cited on Form PTO-1449 (11 References);
4. Return Receipt Postcard

The Commissioner is hereby authorized to charge any additional Filing Fees required under 37 CFR 1.16, as well as any patent application processing fees under 37 CFR 1.17 associated with this communication for which full payment had not been tendered, to Deposit Account No. 50-3118.

Customer No. 41155

Respectfully submitted,  
 G. N. Holland, et al

Hospira, Inc.  
 Telephone: (224) 212-2889  
 Facsimile: (224) 212-2088

*Michael R. Crabb*  
 Michael R. Crabb  
 Registration No. 37,298  
 Attorney for Applicants



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**PATENT**

Applicants: G. N. Holland,  
et al

Serial No.: 10/783,649

Filed: February 20, 2004

Title: MEDICATION MANAGEMENT  
SYSTEM

Case No.: 7135US04

Group Art No.: 2125

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P. O. Box 1450  
Alexandria, VA 22313-1450,

Date of Deposit: August 24, 2005

  
Robin Evans

8/24/05  
Date

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed before the mailing date of a first Office action on the merits. Applicants respectfully petition and request that the Examiner consider the listed documents and evidence such consideration by making appropriate notations on the attached form. Copies of the listed foreign patents are attached.

This submission does not represent that a search has been made or that no better art exists, and does not constitute an admission that each or all of the listed documents are material or constitute "prior art". If it should be

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determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

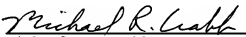
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

The Commissioner is authorized to charge our Deposit Account, 50-3118 any additional fees (or credit any over payments) that may be required under 37 C.F.R. §§ 1.16 and 1.17 in association with this communication for which full payment has not been tendered.

Respectfully submitted,  
G. N. Holland, et al.

41155 Customer No.

Hospira, Inc  
Telephone: (224) 212-2889  
Facsimile: (224) 938-2088

  
Michael R. Crabb  
Registration No. 37,298  
Attorney for Applicants



DATE: August 24, 2005

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## Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Modified) PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

(37 CFR 1.98 (b))

ATTY. DOCKET NO.

7135US04

SERIAL NO.

10/783,649

APPLICANT(S)

G. N. Holland, et al

FILING DATE

February 20, 2004

GROUP

2125

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	INVENTOR	CLASS	SUB CLASS	FILING DATE
	A1	2001/0016056	8/23/2001	Westphal, et al			
	A2	2001/0037060	11/1/2001	Thompson, et al			
	A3	2001/0032099	10/18/2001	Joao			
	A4	2001/0044731	11/22/2001	Coffman, et al			
	A5	2002/0032583	3/14/2002	Joao			
	A6	2002/0038392	3/28/2002	De La Hueraga			
	A7	2002/0169636	11/14/2002	Eggers, et al			
	A8	2003/0139701	7/24/2003	White, et al			
	A9	2003/0140928	7/31/2003	Bui, et al			
	A10	2003/0200116	10/23/2003	Forrester			

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLIC- ATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION YES	NO
	B1	199 32 147	12.7.1999	DE				X
	B2	0 683 465	22.11.1995	EP				
	B3	0 880 936	02.12.1998	EP				
	B4	1 197 178	17.04.2002	EP				

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

EXAMINER	/Robert Rines/	DATE CONSIDERED
		06/23/2008

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and  
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DATE: August 24, 2005

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## Form PTO - 1449 (Modified)

<b>FORM PTO-1449</b> U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE	<b>ATTY. DOCKET NO.</b> 713USO4	<b>SERIAL NO.</b> 10/783,649
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	<b>APPLICANT(S)</b> G. N. Holland, et al	
	<b>FILING DATE</b> February 20, 2004	<b>GROUP</b> 2125

(37 CFR 1.98 (b))

## U.S. PATENT DOCUMENTS

EXAMINER. INITIAL		PATENT NUMBER	ISSUE DATE	INVENTOR	CLASS	SUB CLASS	FILING DATE
	A11	2004/0176667	9/9/2004	Mihai, et al			
	A12	Re. 36,871	9/12/2000	Epstein, et al			
	A13	4,696,671	9/29/1987	Epstein, et al			
	A14	4,731,051	3/15/1998	Fischell			
	A15	4,785,969	11/22/1988	McLaughlin			
	A16	4,908,017	3/13/1990	Howson, et al			
	A17	4,978,335	12/18/1990	Arthur, III			
	A18	5,058,161	10/15/1991	Weiss			
	A19	5,088,981	2/18/1992	Howson, et al			
	A20	5,097,505	3/17/1992	Weiss			

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLIC- ATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION YES	NO
B5	2 717 919	28.03.1994	FR				X
B6	96/08755	21.03.1996	WO				
B7	98/12670	26.03.1998	WO				
B8	98/19263	07.05.1998	WO				

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

<b>EXAMINER</b> /Robert Rines/	<b>DATE CONSIDERED</b> 06/23/2008
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT(S)	
(Use several sheets if necessary)		G. N. Holland, et al	GROUP
		FILING DATE	2125
(37 CFR 1.98 (b))		February 20, 2004	

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	INVENTOR	CLASS	SUB CLASS	FILING DATE
	A21	5,153,827	10/6/1992	Coutre, et al			
	A22	5,161,222	11/3/1992	Montejo, et al			
	A23	5,317,506	5/31/1994	Coutre, et al			
	A24	5,319,363	6/7/1994	Welch, et al			
	A25	5,338,157	8/16/1994	Blomquist			
	A26	5,378,231	1/3/1995	Johnson, et al			
	A27	5,417,222	5/23/1995	Dempsey, et al			
	A28	5,445,621	8/29/1995	Poli, et al			
	A29	5,455,851	10/3/1995	Chaco, et al			
	A30	5,465,082	11/7/1995	Chaco			

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLIC- ATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION YES	NO
B9	99/51003	07.10.1999	WO				
B10	01/14974	01.03.2001	WO				
B11	01/33484	10.05.2001	WO				

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

EXAMINER			
		/Robert Rines/	DATE CONSIDERED 09/23/2008

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SERIAL NO.

10/783,649

APPLICANT(S)

G. N. Holland, et al

FILING DATE

February 20, 2004

GROUP

2125

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	INVENTOR	CLASS	SUB CLASS	FILING DATE
	A31	5,485,408	1/16/1996	Blomquist			
	A32	5,507,288	7/8/1997	Bocker, et al			
	A33	5,522,798	6/4/1996	Johnson, et al			
	A34	5,547,470	8/20/1996	Johnson, et al			
	A35	5,594,786	1/14/1997	Chaco, et al			
	A36	5,620,608	4/15/1997	Rosa, et al			
	A37	5,630,710	5/20/1997	Tune, et al			
	A38	5,643,212	7/1/1997	Coutre, et al			
	A39	5,658,250	8/19/1997	Blomquist, et al			
	A40	5,669,877	9/23/1997	Blomquist			
	A41	5,681,285	10/28/1997	Ford, et al			
	A42	5,689,229	11/18/1997	Chaco, et al			
	A43	5,778,256	7/7/1998	Darbee			

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

		DOCUMENT NUMBER	PUBLIC- ATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION YES NO

**OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)**

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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	INVENTOR	CLASS	SUB CLASS	FILING DATE
	A44	5,781,442	7/14/1998	Engleson, et al			
	A45	5,788,669	8/4/1998	Peterson			
	A46	5,814,015	9/29/1998	Gargano, et al			
	A47	5,827,179	10/27/1998	Lichter, et al			
	A48	5,832,448	11/3/1998	Brown			
	A49	5,836,910	11/17/1998	Duffy, et al			
	A50	5,850,344	12/15/1998	Conkright			
	A51	5,867,821	2/2/1999	Ballantyne, et al			
	A52	5,871,465	2/16/1999	Vasko			
	A53	5,897,493	4/27/1999	Brown			
	A54	5,915,240	6/22/1999	Karpf			
	A55	5,924,074	7/13/1999	Evans			
	A56	5,935,099	8/10/1999	Peterson, et al			

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							YES NO

**OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)**

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/Robert Rines/		08/25/2005

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2125

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	INVENTOR	CLASS	SUB CLASS	FILING DATE
	A57	5,971,594	10/26/1999	Sahai, et al			
	A58	5,975,081	11/2/1999	Hood, et al			
	A59	5,924,074	7/13/1999	Evans			
	A60	5,997,476	12/7/1999	Brown			
	A61	6,003,006	12/14/1999	Colella, et al			
	A62	6,012,034	1/4/2000	Hamparian, et al			
	A63	6,021,392	2/1/2000	Lester, et al			
	A64	6,024,539	2/15/2000	Blomquist			
	A65	6,032,676	3/7/2000	Moore			
	A66	6,073,106	6/6/2000	Rozen, et al			
	A67	6,104,295	8/15/2000	Gaisser, et al			
	A68	6,150,942	11/21/2000	O'Brien			
	A69	6,157,914	12/5/2000	Seto et al			

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SHEET 7 of 9

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(37 CFR 1.98 (b))

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	INVENTOR	CLASS	SUB CLASS	FILING DATE
	A70	6,159,147	12/12/2000	Lichter, et al			
	A71	6,182,667	2/6/2001	Hanks, et al			
	A72	6,189,105	2/13/2001	Lopes			
	A73	6,195,589	2/27/2001	Ketcham			
	A74	6,234,176	5/22/2001	Domae, et al			
	A75	6,241,704	6/5/2001	Peterson, et al			
	A76	6,248,067	6/19/2001	Causey, III et al			
	A77	6,259,355	7/10/2001	Chaco, et al			
	A78	6,269,340	7/31/2001	Ford, et al			
	A79	6,270,455	8/7/2001	Brown			
	A80	6,277,072	8/21/2001	Bardy			
	A81	6,280,380	8/28/2001	Bardy			
	A82	6,283,761	9/4/2001	Joao			

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							YES NO

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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	INVENTOR	CLASS	SUB CLASS	FILING DATE
	A83	6,312,378	11/6/2001	Bardy			
	A84	6,640,246	10/28/2003	Gardy, Jr. et al			
	A85	6,482,158	11/19/2002	Mault			
	A86	6,485,418	11/26/2002	Yasushi, et al			
	A87	6,494,831	12/17/2002	Koritzinsky			
	A88	6,519,569	2/11/2003	White, et al			
	A89	6,544,228	4/8/2003	Heitmeier			
	A90	6,581,117	6/17/2003	Klein, et al			
	A91	6,589,229	7/8/2003	Connelly, et al			
	A92	6,602,191	8/5/2003	Quy			
	A93	6,641,533	11/4/2003	Causey, III et al			
	A94	6,652,455	11/25/2003	Kocher			
	A95	6,725,200	4/20/2004	Rost			
	A96	6,752,787	6/22/2004	Causey, III et al			
	A97	6,773,396	8/10/2004	Flach, et al			

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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	INVENTOR	CLASS	SUB CLASS	FILING DATE
	A98	6,790,198	9/14/2004	White, et al			
	A99	6,809,653	10/26/2004	Mann, et al			

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